IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Timothy Crowley, et al.

Serial No.: 10/658,447

Filed: May 2, 2005

For: Integrated Apparatus and Methods for

Treating Liquids

Group Art Unit: 1797

Examiner: Krishnan S. Menon

Atty. Dkt. No.: AZTE:032US

Confirmation No.: 4731

CERTIFICATE OF ELECTRONIC TRANSMISSION 37 C.F.R. § 1.8

I hereby certify that this correspondence is being electronically filed with the United States Patent and Trademark Office via EFS-Web on the date below: April 7, 2008 Chris W. Spence

RESPONSE TO OFFICE ACTION DATED DECEMBER 6, 2007

Date

MS: AMENDMENT

Commissioner for Patents P. O. Box 1450 Alexandria, VA 23313-1450

Commissioner

Applicant submits this response to the Office Action dated December 6, 2007. A request for a one-month extension of time is being filed concurrently with this response. Fees for the extension, along with the fee for one additional independent claim are being charged charged to a credit card through EFS-Web concurrently with this submission. Should any additional fees be required under 37 C.F.R. §§ 1.16 to 1.21 for any reason relating to this document, the Commissioner is authorized to deduct said fees from Fulbright & Jaworski Deposit Account No. 50-1212/AZTE:032US.

Amendments to the Claims begin on p. 3.

Remarks begin on p. 19.

80166524.1 -1-